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CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
- SAN FRANCISCO BAY REGION

1111 JACKSON ST., OAKLAND, CA (415) 464-1255

NOTICE OF APPLICATION AND PUBLIC HEARING FOR
DISCHARGE PERMIT

The following discharger has filed an application for a permit under the National Pollutant Discharge Elimination System:

Leslie Salt Company
Redwood City Facility Wet Weather Discharge
NPDES No. CA0028690

The Board's staff has prepared a tentative permit for the above discharger, containing water quality specifications and receiving water limitations and special provisions, in accordance with the Federal Clean Water Act and the California Water Quality Control Act. The Regional Board intends to consider adopting the tentative permit during a meeting which will commence at the time and place indicated:

DATE: November 17, 1982

TIME: The hearing will be held during a meeting of the
Regional Board which starts at 9:30 a.m.


PLACE: Assembly Room, First Floor, State Office Building
1111 Jackson Street, Oakland, CA

Persons wishing to file written comments, on, or objections to, the limitations or provisions of the tentative Permit, or other aspects of this matter, are requested to do so within twenty days after the date of this Notice so that the comments may be considered in preparing this matter for presentation to the Regional Board.

Interested persons are invited to attend and express their views on this matter at the Public Hearing. The Board will hear oral comment, but requests that written confirmation thereof be filed before or during the hearing, to assure accuracy of the record.

The Application for Permit, the tentative Permit, comments received and related documents may be inspected and copied at the Regional Board office. Please bring the foregoing to the attention of any persons known to you who would be interested in this matter.

9/30/82
DATED


FRED H. DIERKER
Executive Officer

2/79.7/07

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD

SAN FRANCISCO BAY REGION

111 JACKSON STREET, ROOM 6040

OAKLAND 94607

Phone: Area Code 415
464-1255

Date: November 26, 1982

File No.: 2199.9207

2179.7107

2139.3094

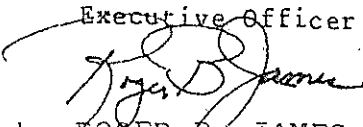
John Pyles
Leslie Salt Company
P. O. Box 364
Newark, CA 94560

NOTICE: The item(s) indicated by an "X" are enclosed herewith:

- ☒ A. One certified copy of 3 Orders adopted by the Board on the date shown therein.
- ☐ B. Attachment to Order containing Requirements and Recommendations of other agencies.
- ☐ C. One copy of Executive Officer Summary Report which was considered by the Board on the date shown therein. The Motion(s) recommended therein was (were) adopted by the Regional Board on that date.
- ☐ D. Other -

Sincerely,

FRED H. DIERKER
Executive Officer


by ROGER B. JAMES
Assistant Executive
Officer

Enclosures
cc: Mailing List

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM
APPLICATION FOR PERMIT TO DISCHARGE - SHORT FORM C

FOR
AGENCY
USE

APPLICATION NUMBER											
DATE RECEIVED											
YEAR				MO.				DAY			

To be filed only by persons engaged in manufacturing and mining

Do not attempt to complete this form before reading accompanying instructions

Please print or type

1. Name, address, location, and telephone number of facility producing discharge

A. Name LESLIE SALT CO.

B. Mailing address

1. Street address PO BOX 364

2. City NEWARK 3. State CA

4. County ALAMEDA 5. ZIP 94560

C. Location:

1. Street 295 HARBOR BLVD

2. City REDWOOD CITY 3. County SAN MATEO

4. State CA.

D. Telephone No. 415 361-3120 Remarks _____

Area
Code

2. SIC

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(Leave blank)

3. Number of employees 8 PERMANENT 32 SEASONAL

If all your waste is discharged into a publicly owned waste treatment facility and to the best of your knowledge you are not required to obtain a discharge permit, proceed to item 4. Otherwise proceed directly to item 5.

4. If you meet the condition stated above, check here ☐ and supply the information asked for below. After completing these items, please complete the date, title, and signature blocks below and return this form to the proper reviewing office without completing the remainder of the form.

A. Name of organization responsible for receiving waste _____

B. Facility receiving waste:

1. Name _____

2. Street address _____

3. City _____ 4. County _____

5. State _____ 6. ZIP _____

5. ☒ Principal product, ☐ raw material (Check one) SALT

6. Principal process EVAPORATION

7. Maximum amount of principal product produced or raw material consumed per (Check one)

Basis	Amount							
	1-99 (1)	100-199 (2)	200-499 (3)	500-999 (4)	1000-4999 (5)	5000-9999 (6)	10,000-49,999 (7)	50,000 or more (8)
A. Day								
B. Month								
C. Year								X

8. Maximum amount of principal product produced or raw material consumed, reported in item 7, above, is measured in (Check one):

A. ☐ pounds B. ☒ tons C. ☐ barrels D. ☐ bushels E. ☐ square feet
F. ☐ gallons G. ☐ pieces or units H. ☐ other, specify _____

9. (a) Check here if discharge occurs all year ☐ , or

(b) Check the month(s) discharge occurs:

1. ☒ January 2. ☒ February 3. ☒ March 4. ☐ April 5. ☐ May 6. ☐ June
7. ☐ July 8. ☐ August 9. ☐ September 10. ☐ October 11. ☐ November 12. ☐ December

(c) Check how many days per week: 1. ☐ 1 2. ☒ 2-3 3. ☐ 4-5 4. ☐ 6-7

10. Types of waste water discharged to surface waters only (check as applicable)

Discharge per operating day	Flow, operating gallons per day					Volume treated before discharging (percent)				
	0.1-999 (1)	1000-4999 (2)	5000-9999 (3)	10,000-49,999 (4)	50,000- or more (5)	None (6)	0.1-29.9 (7)	30-64.9 (8)	65-94.9 (9)	95-100 (10)
A. Sanitary, daily average										
B. Cooling water, etc. daily average										
C. Process water, daily average					X	X				
D. Maximum per operating day for total discharge (all types)					X					

11. If any of the three types of waste identified in item 10, either treated or untreated, are discharged to places other than surface waters, check below as applicable.

Waste water is discharged to:	Average flow, gallons per operating day				
	0.1-999 (1)	1000-4999 (2)	5000-9999 (3)	10,000-49,999 (4)	50,000 or more (5)
A. Municipal sewer system					
B. Underground well					
C. Septic tank					
D. Evaporation lagoon or pond					
E. Other, specify					

12. Number of separate discharge points: A. ☒ 1 B. ☐ 2-3 C. ☐ 4-5 D. ☐ 6 or more

13. Name of receiving water or waters WESTPOINT SLOUGH (FIRST SLOUGH)

14. Does your discharge contain or is it possible for your discharge to contain one or more of the following substances added as a result of your operations, activities, or processes: ammonia, cyanide, aluminum, beryllium, cadmium, chromium, copper, lead, mercury, nickel, selenium, zinc, phenols, oil and grease, and chlorine (residual). A. ☐ yes B. ☒ no

I certify that I am familiar with the information contained in the application and that to the best of my knowledge and belief such information is true, complete, and accurate.

JOHN PYLES
Printed Name of Person Signing
5/27/72
Date Application Signed

MANAGER SOLAR PRODUCTION
Title
John Pyles
Signature of Applicant

18 U.S.C. Section 1001 provides that:

Whoever, in any matter within the jurisdiction of any department or agency of the United States knowingly and willfully falsifies, conceals, or covers up by any trick, scheme, or device a material fact, or makes any false, fictitious, or fraudulent statements or representations; or makes or uses any false writing or document knowing same to contain any false, fictitious, or fraudulent statement or entry, shall be fined not more than \$10,000 or imprisoned not more than 5 years, or both.

HAWKSLEY LABORATORIES

220 Cutting Blvd. • Richmond, CA 94804 • (415) 235-5780



-WATER TECHNOLOGY-

WATER POLLUTION • WATER TREATMENT • LABORATORY • CONSULTATION

AMERICAN COUNCIL OF INDEPENDENT LABORATORIES .. AMERICAN CHEMICAL SOCIETY .. AMERICAN SOCIETY FOR TESTING MATERIALS
AMERICAN WATER WORKS ASSOCIATION .. WATER POLLUTION CONTROL FEDERATION .. NATIONAL ASSOCIATION OF CORROSION ENGINEERS
REGISTERED PROFESSIONAL CHEMICAL ENGINEERS

REPORT OF ANALYSIS

April 5, 1982

Leslie Salt Company
P.O. Box 364
Newark, CA 94560
Attn: Mr. John Pyles

SAMPLES DATED: 3/31/82

SAMPLES MARKED:

^R
Bedwood Crystallizers
CITY

Newark Crystallizers

T.D.S., ppm

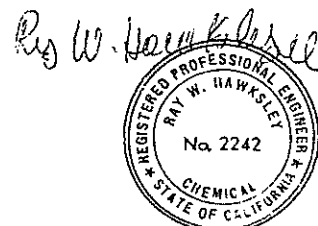
29108

28570

B.O.D., ppm

8

10



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REGISTERED PROFESSIONAL CHEMICAL ENGINEERS

B I O A S S A Y R E P O R T

Leslie Saly Company
FOR: Newark, CA

DATE: April 5, 1982

SAMPLE MARKED: ⁸Bedwood Crystallizers
city

SAMPLE DATED: 3/30/82

TEST STARTED: 3/31/82

TEST COMPLETED: 4/4/82

RESULTS: 24 hr 48 hr 72 hr 96 hr

TL
m

SURVIVAL 100% 100% 100% 100%

TEST SPECIES: Gasterosteus Aculeatus Weight 0.8 g SIZE: 3 cm SOURCE: Alameda Co.

DILUTION WATER: none

TEMP: °C 20- 20 20 20

LAB WORKSHEET

DILUTION (% Sample)	Start				24 hr			48 hr			72 hr			96 hr			
	pH	DO	ALK.	HARD- NESS	pH	DO	SURV.	pH	DO	SURV.	pH	DO	SURV.	pH	DO	ALK.	SU
100 %	8.3	9.2	100	7000	8.3	9.1	20	8.3	9.1	10	8.2	9.2	20	8.2	9.2	100	20

___ %

___ %

___ %

___ %

Control



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REGISTERED PROFESSIONAL CHEMICAL ENGINEERS

BIOASSAY REPORT

Leslie Saly Company
FOR: Newark, CA

DATE: April 5, 1982

SAMPLE MARKED: ^PBedwood Crystallizers
CITY

SAMPLE DATED: 3/30/82

TEST STARTED: 3/31/82

TEST COMPLETED: 4/4/82

RESULTS: 24 hr 48 hr 72 hr 96 hr

TL
m

SURVIVAL 100% 100% 100% 100%

TEST SPECIES: Gasterosteus Aculeatus Weight 0.8 g SIZE: 3 cm SOURCE: Alameda Co.

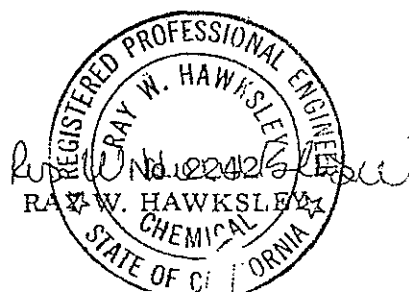
DILUTION WATER: none

TEMP: °C 20 20 20 20

LAB WORKSHEET

DILUTION (% Sample)	Start				24 hr			48 hr			72 hr			96 hr			
	pH	DO	ALK.	HARD- NESS	pH	DO	SURV.	pH	DO	SURV.	pH	DO	SURV.	pH	DO	ALK.	S
00 <u>1</u>	8.3	9.2	100	7000	8.3	9.1	20	8.3	9.1	10	8.2	9.2	20	8.2	9.2	100	20
<u>1</u>																	
<u>1</u>																	
<u>1</u>																	
<u>1</u>																	

ontrol



APPENDIX A

UNCONTESTED

STATE OF CALIFORNIA
CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SAN FRANCISCO BAY REGION

EXECUTIVE OFFICER SUMMARY REPORT
MEETING DATE: November 17, 1982

ITEM: 11

SUBJECT: LESLIE SALT COMPANY, REDWOOD CITY FACILITY WET WEATHER DISCHARGE,
SAN MATEO COUNTY - NPDES PERMIT ISSUANCE

CHRONOLOGY: The Board has not previously considered this discharge.

DISCUSSION: Leslie Salt Company harvests approximately 300,000 tons per year of salt from a series of solar evaporation ponds located along the bay shoreline in Redwood City (see location map, Appendix D). Leslie Salt Company has applied for a permit to discharge rainwater which accumulates on the ponds used for harvesting of salt as described in the Executive Officer Summary Report for the Newark site. The discharge of rainwater from the San Mateo Facility would be discharged to West Point Slough in San Mateo County.

The Tentative Order (Appendix A) authorizes the discharge of rainwater from the crystallizer ponds during the period of December 1 through April 30 of each year whenever the total dissolved solids of the discharge is less than 32,000 mg/l. This corresponds to the salinity of the receiving waters.

RECOMMEN-

DATION: Adoption of the attached Tentative Order, an NPDES Permit for the Leslie Salt Company, Redwood City Facility Wet Weather Discharge, San Mateo County.

File No. 2179.7107

Appendices:

- A. Tentative Order
- B. Not Used
- C. Correspondence
- D. Location Map

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SAN FRANCISCO BAY REGION

TENTATIVE ORDER

NPDES NO. CA0028690

WASTE DISCHARGE REQUIREMENTS FOR:

LESLIE SALT COMPANY,
REDWOOD CITY FACILITY WET WEATHER
SAN MATEO COUNTY

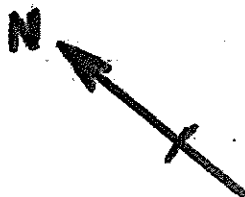
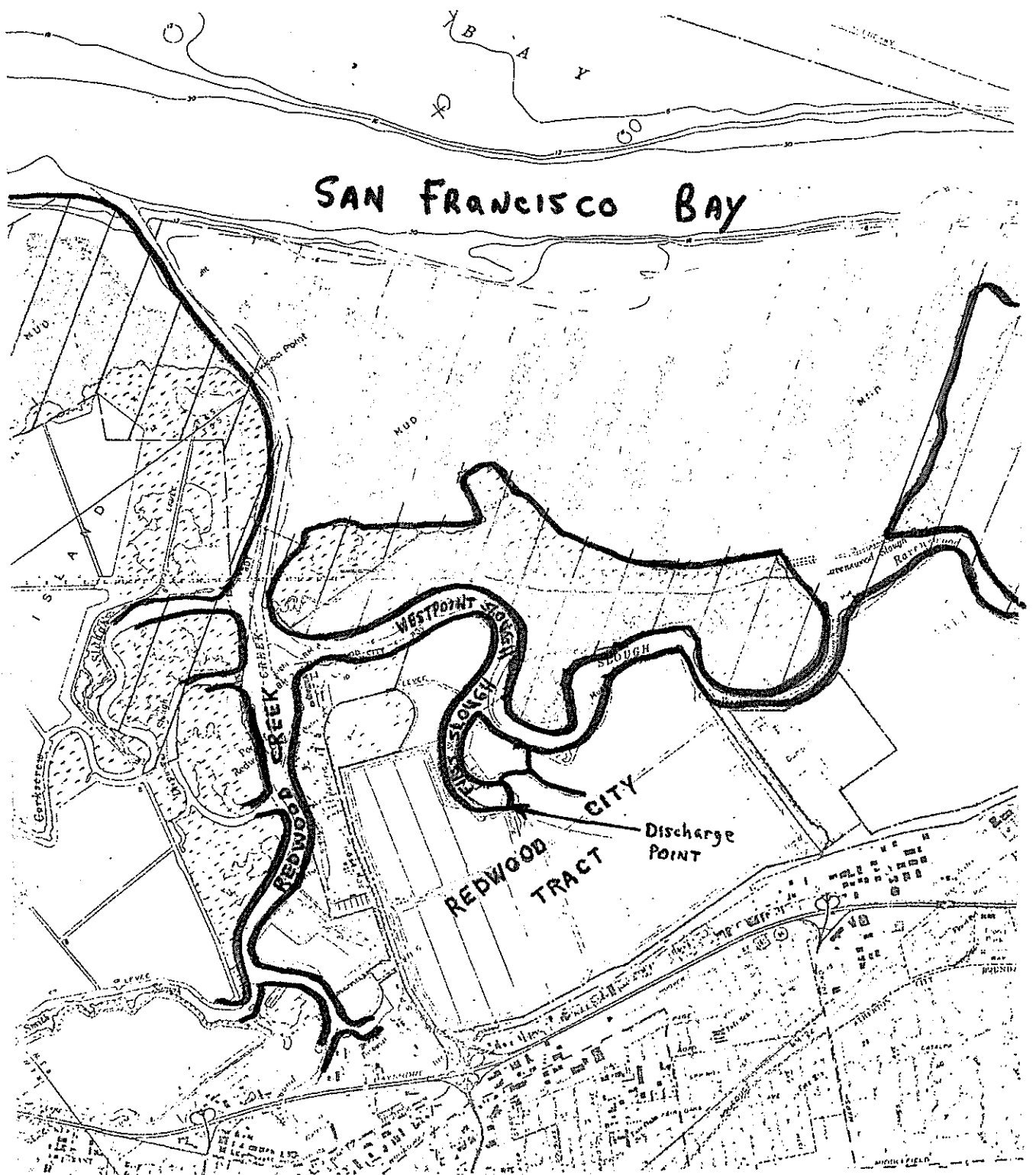
The California Regional Water Quality Control Board, San Francisco Bay Region, hereinafter Board, finds that:

1. Leslie Salt Company, hereinafter discharger, by application dated June 11, 1982, has applied for waste discharge requirements and a permit to discharge waste under the National Pollutant Discharge Elimination System for the Redwood City solar production salt facility.
2. The discharger proposes to discharge rainwater collected in the salt crystallizer ponds into First Slough, tributary to Westpoint Slough, tributary to Redwood Creek, tributary to San Francisco Bay. The discharger further reports that this rainwater will be discharged during the interval December through April, as necessary.
3. The discharger reports the general quality of this rainwater, hereinafter called Waste No. 1, proposed for discharge as follows:
 - a. Biochemical Oxygen Demand - 8 mg/l
 - b. Total Dissolved Solids - 29,108 mg/l
 - c. Toxicity, 96-hour bioassay in undiluted waste - 100% survival
4. A Water Quality Control Plan for the San Francisco Bay Basin (Basin Plan) was adopted by the Board in April 1975, and amended by the Board in July, 1982. The Basin Plan contains water quality objectives for San Francisco Bay.
5. The beneficial uses of San Francisco Bay in the vicinity of the discharge as contained in the Basin Plan are:
 - a. Navigation
 - b. Wildlife habitat
 - c. Marine Habitat
 - d. Industrial service supply
 - e. Ocean commercial and sport fishing
 - f. Shellfish harvesting
 - g. Fish migration
 - h. Preservation of rare and endangered species
 - i. Water contact recreation
 - j. Non-contact water recreation

- c. Alteration of temperature, turbidity, or apparent color beyond present natural background levels;
 - d. Visible, floating, suspended, or deposited oil or other products of petroleum origin;
 - e. Toxic or other deleterious substances to be present in concentrations or quantities which will cause deleterious effects on aquatic biota, wildlife, or waterfowl, or which render any of these unfit for human consumption either at levels created in the receiving waters or as a result of biological concentration.
2. The discharge shall not cause a violation of any applicable water quality standard for receiving waters adopted by the Board or the State Water Resources Control Board as required by the Federal Water Pollution Control Act and regulations adopted thereunder. If more stringent applicable water quality standards are promulgated or approved pursuant to Section 303 of the Federal Water Pollution Control Act or amendments thereto, the Board will revise and modify this Order in accordance with such more stringent standards.

D. Provisions

- 1. The discharge of waste shall not create a nuisance as defined in Section 13050(m) of the California Water Code.
- 2. The discharger shall comply with a self-monitoring program as ordered by the Executive Officer.
- 3. The discharger shall permit the Board, the Environmental Protection Agency, or authorized representative in accordance with California Water Code Section 13267(c):
 - a. Entry upon premises in which an effluent source is located or in which any required records are kept;
 - b. Access to copy any records required to be kept under terms and conditions of this Order;
 - c. Inspection of monitoring equipment or records, and
 - d. Sampling of any discharge.
- 4. This Order expires November 17, 1987. The Discharger must file a report of waste discharge in accordance with Title 23, Chapter 3, Subchapter 9 of the California Administrative Code not later than 180 days in advance of such expiration date as application for issuance of new waste discharge requirements.
- 5. This Order shall serve as a National Pollutant Discharge Elimination System permit pursuant to Section 402 of the Federal Water Pollution Control Act or amendments thereto, and shall become effective ten (10) days after date of its adoption provided the Regional Administrator, Environmental Protection Agency, has no objection. If the Regional Administrator objects to its issuance, the permit shall not become effective until such objection is withdrawn.



No Scale

STATE OF CALIFORNIA
REGIONAL WATER QUALITY CONTROL BOARD
SAN FRANCISCO BAY REGION

LESLIE SALT COMPANY
REDWOOD CITY FACILITY

DRAWN BY: *ff* DATE: 6/21 DRWG. NO.